

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended August 4, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons, slightly lower than production in the previous week, but 8 percent more than in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 8 million short tons.

Coal production in July 1990 totaled 81 million short tons, 5 percent less than production in the previous month and 22 percent more than in July 1989. The lower level of production last year reflected the effect of the regional wildcat strike activities against the Pittston Coal Group.

Coal receipts at electric utility plants in April 1990 were 64 million short tons, 3 percent higher than in April 1989.

Coal consumption at electric utility plants in May 1990 was 59 million short tons. This was nearly 1 million short tons higher than in May 1989, bringing the total for the first 5 months of 1990 to 301 million short tons, 1 percent lower than the comparable period in 1989.

Coal stocks at electric utilities totaled 163 million short tons at the end of May 1990. This was 12 million short tons higher than a year earlier, and the highest level since the end of May 1988.

This week's report includes revised electric utility coal receipts data for 1989.

Figure 1. Coal Production

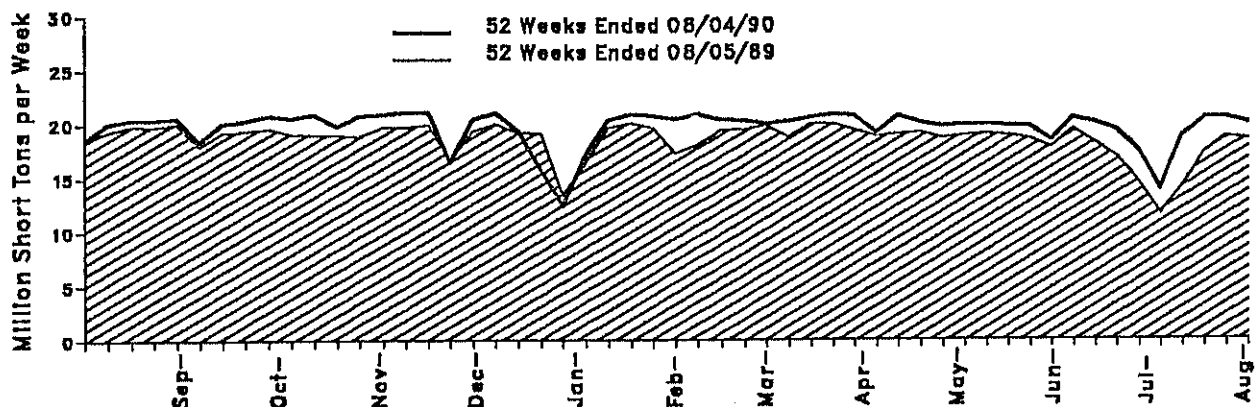


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	08/04/90	07/28/90	08/05/89	08/04/90	08/05/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,960	20,493	18,505	1,022,551	962,545	6.2
Pennsylvania Anthracite	71	71	57	3,335	3,528	-5.4
U.S. Total	20,031	20,564	18,561	1,025,886	966,072	6.2
Railroad Cars Loaded	128,787	132,280	120,282	6,626,720	6,355,337	

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State
(Thousand Short Tons)**

Region and State	Week Ended		
	08/04/90	07/28/90	08/05/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,803	12,464	11,091
Alabama	482	559	483
Illinois	1,120	1,055	1,184
Indiana	815	948	743
Kentucky	3,175	3,293	3,075
Kentucky, Eastern	2,342	2,476	2,322
Kentucky, Western	833	817	753
Maryland	57	59	48
Ohio	665	705	618
Pennsylvania Bituminous	1,288	1,288	1,098
Tennessee	128	151	129
Virginia	901	1,052	1,024
West Virginia	3,174	3,354	2,688
West of the Mississippi	8,157	8,028	7,413
Alaska	28	28	23
Arizona	244	250	246
Arkansas	3	3	2
Colorado	389	409	311
Iowa	7	8	7
Kansas	22	23	27
Louisiana	51	69	72
Missouri	60	61	56
Montana	737	724	739
New Mexico	516	493	412
North Dakota	607	596	482
Oklahoma	39	36	38
Texas	1,220	1,252	1,127
Utah	453	456	388
Washington	98	100	84
Wyoming	3,684	3,521	3,398
Bituminous ¹ and Lignite Total	19,960	20,493	18,505
Pennsylvania Anthracite	71	71	57
U.S. Total	20,031	20,564	18,561

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Production by State, July 1990
(Thousand Short Tons)

Region and State	July 1990	June 1990	July 1989	Year to Date		
				1990	1989	Percent Change
Bituminous Coal ¹ and Lignite						
East of the Mississippi	47,506	51,872	37,353	367,782	336,381	9.3
Alabama	2,178	2,430	1,642	16,883	16,185	4.3
Illinois	4,143	4,330	3,980	34,313	34,164	.4
Indiana	3,636	3,568	2,364	23,673	18,281	29.5
Kentucky	12,575	13,849	10,422	98,977	89,733	11.5
Kentucky, Eastern	9,374	10,243	7,791	73,239	65,311	12.1
Kentucky, Western	3,200	3,606	2,631	25,738	23,422	9.9
Maryland	226	247	157	1,912	1,942	-1.5
Ohio	2,668	2,975	2,037	20,948	18,263	14.7
Pennsylvania Bituminous	5,173	6,232	4,095	42,790	39,178	9.2
Tennessee	543	591	429	3,970	3,577	11.0
Virginia	3,794	4,373	3,342	30,166	29,829	1.1
West Virginia	12,571	13,278	8,885	94,149	86,228	9.2
West of the Mississippi	33,427	32,848	28,973	231,292	213,942	8.1
Alaska	111	109	81	818	758	7.9
Arizona	989	965	886	7,091	6,625	7.0
Arkansas	11	7	7	36	43	-14.9
California	-	-	-	13	-	-
Colorado	1,370	1,695	1,158	11,490	9,348	22.9
Iowa	29	32	26	222	265	-16.5
Kansas	85	96	97	601	446	34.7
Louisiana	286	222	264	1,781	1,605	11.0
Missouri	258	326	197	1,937	1,807	7.2
Montana	3,217	3,047	2,986	21,563	21,044	2.5
New Mexico	1,703	2,353	1,569	14,813	13,586	9.0
North Dakota	2,651	2,510	2,037	17,556	17,049	3.0
Oklahoma	157	153	153	1,133	1,109	2.1
Texas	4,967	4,649	3,997	32,627	29,993	8.8
Utah	1,610	1,904	1,370	13,284	11,283	17.7
Washington	390	381	299	2,788	2,909	-4.1
Wyoming	15,591	14,398	13,836	103,540	96,071	7.8
Bituminous ¹ and Lignite Total	80,933	84,720	66,326	599,074	550,323	8.9
Pennsylvania Anthracite	277	327	193	1,947	1,904	2.3
U.S. Total	81,210	85,046	66,519	601,021	552,226	8.8

¹ Includes subbituminous coal.

Note: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 4. Coal Supply and Demand, 1981-1990
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports	Exports	Consumer Stocks ¹
1981	823,775	732,627	1,043	112,541	185,274
1982	838,112	706,911	742	106,277	195,254
1983	782,091	738,672	1,271	77,772	168,654
1984	895,921	791,296	1,286	81,483	197,211
1985	883,638	818,049	1,952	92,680	170,234
1986	890,315	804,312	2,212	95,518	175,226
1987	918,762	836,941	1,747	79,607	185,459
1988					
January	75,585	78,967	159	4,434	177,561
February	77,054	72,186	162	4,482	173,782
March	84,251	69,654	221	7,145	175,279
April	75,623	64,156	107	8,943	178,232
May	74,284	66,511	224	7,905	178,618
June	76,738	75,080	257	8,053	173,308
July	69,451	81,994	203	8,303	180,130
August	88,576	85,302	205	9,322	153,087
September	83,596	71,378	29	10,066	154,331
October	81,241	70,252	229	9,010	158,766
November	83,284	70,011	207	8,338	161,786
December	80,584	78,194	131	9,023	158,413
Total	950,265	883,664	2,134	95,023	
1989					
January	82,241	77,491	68	6,306	153,741
February	75,323	73,220	131	6,748	148,124
March	89,336	72,735	334	8,375	149,150
April	77,419	66,140	158	9,104	154,741
May	82,694	68,270	312	9,685	161,059
June	78,696	73,361	218	9,657	159,001
July	66,519	79,603	375	8,209	145,389
August	91,212	80,148	247	8,122	144,950
September	84,989	72,393	303	9,661	147,154
October	89,802	71,180	160	9,293	153,362
November	87,083	71,543	245	9,768	157,790
December	74,287	83,410	303	7,888	146,120
Total	979,578	889,491	2,851	100,815	
1990					
January	80,541	76,650	175	7,447	148,718
February	82,017	68,249	268	6,243	153,905
March	91,616	71,030	292	8,693	161,433
April	83,647	NA	182	8,590	NA
May	86,943	NA	144	9,827	NA
June	85,046	NA	NA	NA	NA

¹ The residential and commercial sector is not included. Stocks are reported as of the last day of the period.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Production: Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145." Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522." Consumption and Consumer Stocks: EIA Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-8, "Coal Distribution Report."

Table 5. Coal Consumption, 1981-1990
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial ¹		
1981	596,797	61,014	67,395	7,421	732,627
1982	593,668	40,908	64,097	8,240	706,911
1983	625,211	37,033	65,980	8,448	736,672
1984	664,399	44,022	73,745	9,130	791,296
1985	693,841	41,058	75,372	7,779	818,049
1986	685,056	36,006	75,583	7,667	804,312
1987	717,894	38,957	75,175	6,914	838,941
1988					
January	67,850	3,465	6,826	826	78,967
February	61,401	3,297	6,789	678	72,166
March	58,758	3,595	6,801	500	69,654
April	54,135	3,508	5,904	608	64,156
May	56,529	3,686	5,937	358	66,511
June	65,343	3,353	5,944	440	75,080
July	71,749	3,605	5,982	679	81,994
August	75,253	3,418	5,972	658	85,302
September	61,540	3,481	5,989	388	71,378
October	59,581	3,550	6,604	446	70,252
November	59,305	3,403	6,710	594	70,011
December	66,948	3,568	6,724	955	78,194
Total	758,372	41,910	76,252	7,130	883,664
1989					
January	66,619	3,568	6,671	632	77,491
February	62,613	3,295	6,619	693	73,220
March	61,906	3,722	6,595	512	72,735
April	55,929	3,613	6,088	511	66,140
May	58,359	3,525	6,050	336	68,270
June	63,623	3,368	6,073	296	73,361
July	69,705	3,527	5,875	496	79,603
August	70,471	3,336	5,891	449	80,148
September	62,889	3,320	5,865	318	72,393
October	60,541	3,599	6,829	210	71,180
November	60,896	3,301	6,815	530	71,543
December	72,287	3,195	6,764	1,184	83,410
Total	765,820	41,369	76,134	6,167	889,491
1990					
January	66,060	3,354	6,524	712	76,650
February	58,003	3,025	6,567	655	68,249
March	60,616	3,369	6,495	550	71,030
April	57,661	NA	NA	NA	NA
May	59,042	NA	NA	NA	NA

¹ Includes transportation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report." Residential and Commercial: Form EIA-6, "Coal Distribution Report."

Table 6. Coal Stocks, 1981-1990
(Thousand Short Tons)

Year and Month ¹	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial ²	Total	
1981	168,893	6,475	9,908	185,274	24,149
1982	181,132	4,642	9,479	195,254	36,784
1983	155,598	4,348	8,710	168,654	33,931
1984	179,727	6,166	11,317	197,211	34,090
1985	156,378	3,420	10,438	170,234	33,133
1986	161,806	2,992	10,429	175,226	32,093
1987	170,797	3,884	10,777	185,459	28,321
1988					
January	163,561	3,942	10,058	177,561	31,135
February	160,424	4,000	9,339	173,762	33,950
March	162,803	4,057	8,619	175,279	36,764
April	165,750	3,959	8,523	178,232	36,536
May	166,328	3,861	8,427	178,616	36,307
June	161,215	3,763	8,331	173,308	36,079
July	148,234	3,467	8,428	160,130	34,508
August	141,389	3,172	8,526	153,087	32,933
September	142,830	2,877	8,624	154,331	31,360
October	147,130	2,964	8,672	158,766	31,046
November	150,016	3,051	8,720	161,788	30,732
December	146,507	3,137	8,768	158,413	30,418
1989					
January	142,403	3,264	8,073	153,741	32,076
February	137,354	3,391	7,378	148,124	33,734
March	138,949	3,518	6,683	149,150	35,392
April	144,596	3,468	6,879	154,741	33,759
May	150,970	3,413	6,675	161,059	32,127
June	148,968	3,361	6,671	159,001	30,494
July	134,859	3,476	7,054	145,389	29,946
August	133,932	3,691	7,436	144,959	29,397
September	135,629	3,707	7,818	147,154	28,848
October	142,270	3,426	7,666	153,362	28,899
November	147,131	3,145	7,515	157,790	28,949
December	135,894	2,864	7,363	146,120	29,000
1990					
January	138,358	3,123	7,237	148,718	30,946
February	143,413	3,382	7,110	153,905	32,891
March	150,808	3,641	6,984	161,433	34,836
April	156,318	NA	NA	NA	NA
May	163,233	NA	NA	NA	NA

¹ Reported as of the last day of the period.

² Manufacturing plants only.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants." Producers and Distributors: Form EIA-6, "Coal Distribution Report."

Table 7. Coal Statistics for Electric Utilities, 1981-1990

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh ¹	Percent Coal	
1981	579,374	88.9	153	1.43	596,797	1,203,203	52.4	168,893
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,791	56.9	170,797
1988								
January	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March	59,021	88.8	149	1.27	58,758	120,034	56.1	162,603
April	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July	58,989	86.9	146	1.21	71,749	144,301	56.0	149,234
August	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December	63,487	82.6	142	1.27	68,948	136,427	58.6	146,507
Total	727,775	86.3	147	1.26	758,372	1,540,653	57.0	
1989								
January	62,443	82.6	143	1.28	66,619	134,968	58.1	142,403
February	58,634	82.9	145	1.28	62,613	127,194	57.9	137,354
March	63,218	83.4	144	1.28	61,806	126,708	55.9	138,949
April	62,076	82.2	144	1.27	55,929	115,271	55.5	144,598
May	64,786	84.0	145	1.30	58,359	118,956	54.1	150,970
June	61,272	83.9	145	1.26	63,623	126,454	54.6	148,968
July	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August	70,147	82.9	145	1.29	70,471	141,710	54.9	133,932
September	64,539	81.1	146	1.27	62,889	126,730	55.9	135,629
October	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total	753,217	82.4	144	1.28	765,820	1,551,852	55.8	
1990								
January	67,637	82.7	145	1.30	66,060	132,496	55.9	138,358
February	62,280	82.1	146	1.30	58,003	115,898	54.5	143,413
March	67,518	83.1	145	1.31	60,616	122,958	54.5	150,808
April	63,888	82.9	147	1.30	57,661	117,111	55.6	156,318
May	NA	NA	NA	NA	59,042	119,644	53.6	163,233

¹ Gigawatthours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

Table 8. Coal-Fired Net Generation, May 1990
(Gigawatthours)

Census Division, and State	May 1990	May 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England	995	961	3.4	6,587	6,763	-2.6	16.7	17.0
Connecticut	219	96	128.6	1,030	620	66.2	7.5	4.3
Maine	-	-	-	-	-	-	-	-
Massachusetts	702	715	-1.9	4,473	4,946	-9.6	27.8	32.3
New Hampshire	74	150	-50.9	1,084	1,197	-9.5	36.1	38.5
Rhode Island	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	9,984	10,670	-6.4	56,102	56,818	-1.3	41.0	44.8
New Jersey	289	823	-64.9	2,720	3,695	-26.4	20.8	22.6
New York	1,961	2,038	-3.8	10,319	10,343	-.2	19.7	20.1
Pennsylvania	7,735	7,810	-1.0	43,063	42,780	.7	60.4	72.5
East North Central	28,262	26,681	5.9	147,897	144,409	2.4	74.5	74.3
Illinois	4,333	2,949	47.0	22,378	19,602	14.2	44.8	38.6
Indiana	7,685	6,177	24.4	39,791	34,106	16.7	88.3	98.9
Michigan	5,065	5,138	-1.4	26,567	27,265	-2.6	87.6	75.4
Ohio	8,820	10,261	-14.0	46,099	50,662	-9.0	90.7	91.8
Wisconsin	2,358	2,157	9.3	13,062	12,774	2.3	72.4	71.8
West North Central	11,696	12,123	-3.5	65,026	64,448	.9	76.1	75.9
Iowa	1,632	2,024	-19.4	9,826	10,364	-5.2	82.5	85.6
Kansas	1,758	1,834	-4.1	9,665	9,333	3.6	79.4	68.6
Minnesota	1,888	1,974	-4.3	10,707	10,137	5.6	66.1	65.0
Missouri	3,548	3,735	-5.0	17,627	19,878	-11.3	76.4	85.8
Nebraska	933	1,004	-7.1	5,677	4,323	31.3	69.1	58.3
North Dakota	1,743	1,430	21.9	10,614	9,487	11.9	93.0	92.2
South Dakota	195	122	60.0	908	927	-2.0	37.7	34.2
South Atlantic	26,127	26,276	-.6	119,367	136,167	-12.3	58.5	63.7
Delaware	324	293	10.9	1,808	1,973	-8.4	65.6	60.5
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,130	4,542	12.9	23,078	22,755	1.4	51.7	49.7
Georgia	5,511	5,777	-4.6	23,900	25,425	-6.0	65.3	71.2
Maryland	1,971	2,131	-7.5	9,346	9,610	-2.7	78.2	60.0
North Carolina	3,541	3,082	14.9	15,690	20,413	-23.1	51.7	57.5
South Carolina	2,142	1,775	20.7	8,436	8,652	-12.6	30.1	37.5
Virginia	1,273	2,090	-39.1	6,870	10,801	-36.4	35.7	69.1
West Virginia	6,235	6,587	-5.3	30,239	35,538	-14.9	98.8	99.0
East South Central	14,325	13,697	4.6	67,412	69,058	-2.4	69.6	73.4
Alabama	4,373	4,572	-4.3	17,741	20,135	-11.9	59.1	66.5
Kentucky	5,345	4,836	10.5	27,729	26,352	5.2	95.1	93.8
Mississippi	886	672	31.8	3,052	2,694	13.3	36.8	40.7
Tennessee	3,720	3,616	2.9	18,891	19,877	-5.0	64.1	68.4
West South Central	13,637	14,436	-5.5	67,412	69,858	-3.5	49.4	49.6
Arkansas	1,415	1,249	13.3	5,968	6,607	-9.7	44.5	51.6
Louisiana	1,106	1,712	-35.4	6,318	7,501	-15.8	31.3	37.3
Oklahoma	1,724	1,664	3.6	9,521	9,302	2.4	54.7	52.8
Texas	9,392	9,812	-4.3	45,605	46,445	-1.8	53.3	51.4
Mountain	14,206	14,046	1.1	75,334	72,000	4.6	78.5	77.2
Arizona	2,519	2,560	-1.6	12,180	12,049	1.1	56.6	55.3
Colorado	2,225	2,188	1.7	12,097	11,663	3.7	95.2	91.9
Idaho	-	-	-	-	-	-	-	-
Montana	909	1,110	-18.1	6,419	6,295	2.0	59.8	64.8
Nevada	768	1,190	-35.5	5,476	6,231	-12.1	79.4	79.1
New Mexico	2,358	2,395	-1.6	10,647	9,791	8.7	91.5	90.0
Utah	2,551	2,342	8.9	12,861	11,385	13.0	97.7	96.9
Wyoming	2,877	2,261	27.2	15,653	14,586	7.3	88.5	98.2
Pacific	412	65	533.1	2,970	3,577	-17.0	2.6	3.0
California	-	-	-	-	-	-	-	-
Oregon	(¹)	(¹)	(¹)	-12	440	(¹)	-.1	2.0
Washington	394	39	901.4	2,847	3,013	-5.5	6.4	7.7
Alaska	18	26	-28.3	135	124	8.6	7.0	6.5
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	119,644	118,956	.6	608,106	623,095	-2.4	54.8	56.3

(*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(¹) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 9. Coal Consumption at Electric Utility Plants, May 1990
(Thousand Short Tons)

Census Division and State	May 1990	April 1990	May 1989	Year to Date		
				1990	1989	Percent Change
New England	382	387	370	2,513	2,541	-1.1
Connecticut	88	82	42	425	255	67.0
Massachusetts	263	268	271	1,667	1,835	-9.1
New Hampshire	31	37	56	420	451	-6.8
Rhode Island	(*)	(*)	(*)	(*)	(*)	-
Middle Atlantic	4,085	4,182	4,421	22,610	23,014	-1.8
New Jersey	116	127	302	1,046	1,422	-26.4
New York	788	800	814	4,156	4,129	.7
Pennsylvania	3,181	3,255	3,305	17,408	17,464	-.3
East North Central	13,467	14,049	12,249	70,230	68,921	4.9
Illinois	2,180	2,280	1,442	11,335	9,781	15.9
Indiana	3,863	3,896	2,908	19,731	16,493	19.6
Michigan	2,326	2,391	2,268	12,135	11,912	1.9
Ohio	3,744	3,926	4,352	19,693	21,500	-8.4
Wisconsin	1,354	1,556	1,278	7,336	7,235	1.4
West North Central	7,333	7,764	7,306	41,139	39,977	2.9
Iowa	1,003	1,212	1,226	6,117	6,197	-1.3
Kansas	1,116	1,180	1,133	6,127	6,052	1.2
Minnesota	1,143	1,274	1,148	6,516	6,184	5.4
Missouri	1,792	1,729	1,811	8,831	9,703	-9.0
Nebraska	598	708	635	3,587	2,720	31.9
North Dakota	1,494	1,610	1,231	9,094	8,218	10.7
South Dakota	186	51	122	866	903	-4.1
South Atlantic	10,318	8,916	10,493	47,203	53,872	-12.4
Delaware	136	147	123	758	816	-7.1
Florida	2,060	1,790	1,841	9,298	9,223	.8
Georgia	2,241	1,875	2,366	9,676	10,376	-6.7
Maryland	759	717	809	3,601	3,658	-1.5
North Carolina	1,360	1,017	1,183	6,022	7,775	-22.6
South Carolina	848	754	702	3,367	3,809	-11.6
Virginia	492	434	829	2,672	4,284	-37.6
West Virginia	2,422	2,182	2,639	11,808	13,932	-15.2
East South Central	6,036	5,956	5,786	28,553	28,897	-1.2
Alabama	1,807	1,692	1,874	7,400	8,133	-9.0
Kentucky	2,326	2,299	2,116	12,087	11,459	5.5
Mississippi	368	251	282	1,251	1,108	12.9
Tennessee	1,534	1,713	1,494	7,815	8,196	-4.8
West South Central	9,493	8,614	10,120	46,618	48,789	-4.4
Arkansas	893	656	759	3,723	4,011	-7.2
Louisiana	763	736	1,111	4,215	4,843	-14.7
Oklahoma	1,018	925	999	5,629	5,571	1.0
Texas	6,818	6,297	7,251	33,052	34,243	-3.5
Mountain	7,644	7,438	7,579	40,515	39,046	3.8
Arizona	1,275	1,178	1,297	6,095	5,995	1.7
Colorado	1,202	1,273	1,154	6,482	6,247	3.8
Montana	575	694	700	4,039	4,021	.6
Nevada	406	295	593	2,724	3,051	-10.7
New Mexico	1,346	1,227	1,398	6,192	5,777	7.2
Utah	1,086	1,051	1,021	5,502	4,887	10.3
Wyoming	1,754	1,721	1,417	9,480	8,869	5.7
Pacific	285	356	55	2,002	2,389	-16.2
Oregon	(*)	(*)	(*)	(*)	306	-100.0
Washington	268	330	32	1,882	1,865	-4.2
Alaska	16	25	23	120	118	1.4
U.S. Total	59,042	57,661	58,359	301,381	305,426	-1.3

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 10. Coal Stocks at Electric Utility Plants, May 1990
(Thousand Short Tons)

Census Division and State	May 31, 1990	April 30, 1990	May 31, 1989	Percent Change May 31: 1990 versus 1989
New England	1,312	1,170	1,236	6.2
Connecticut	178	146	163	9.2
Massachusetts	844	692	762	10.8
New Hampshire	262	304	283	-7.4
Rhode Island	28	28	28	(*)
Middle Atlantic	16,087	15,080	14,540	10.6
New Jersey	983	899	630	56.2
New York	1,699	1,469	1,396	21.7
Pennsylvania	13,405	12,712	12,514	7.1
East North Central	37,394	36,019	38,373	-2.5
Illinois	8,071	7,825	9,743	-17.2
Indiana	9,489	9,168	9,643	-1.6
Michigan	8,958	8,540	7,786	-10.6
Ohio	8,892	8,802	7,064	25.9
Wisconsin	3,983	3,684	4,137	-3.7
West North Central	21,311	19,618	20,399	4.5
Iowa	4,137	3,730	3,771	9.7
Kansas	3,844	3,831	3,493	10.1
Minnesota	2,289	2,241	2,229	2.7
Missouri	5,779	5,528	5,099	13.3
Nebraska	1,804	1,819	1,768	-9.3
North Dakota	3,372	2,392	3,740	-9.9
South Dakota	287	277	298	-3.9
South Atlantic	30,023	29,320	23,821	26.0
Delaware	467	414	547	-14.7
Florida	5,287	5,311	5,534	-4.5
Georgia	6,711	6,371	5,189	29.3
Maryland	1,736	1,689	1,468	18.2
North Carolina	5,195	5,148	3,417	52.0
South Carolina	2,142	2,200	1,551	38.1
Virginia	1,869	1,823	1,267	47.6
West Virginia	6,617	6,364	4,847	36.5
East South Central	17,915	16,673	15,531	15.4
Alabama	5,452	5,282	5,199	4.9
Kentucky	7,308	6,490	5,218	40.0
Mississippi	1,137	1,065	1,207	-5.8
Tennessee	4,021	3,836	3,906	2.9
West South Central	19,080	18,491	17,435	9.3
Arkansas	2,471	2,504	2,351	5.1
Louisiana	2,531	2,284	2,448	3.4
Oklahoma	3,703	3,465	3,166	17.0
Texas	10,354	10,237	9,469	9.3
Mountain	18,289	18,188	17,783	2.8
Arizona	3,698	3,771	3,899	-5.2
Colorado	3,889	3,778	4,253	-8.6
Montana	856	861	886	-3.4
Nevada	1,378	1,464	1,253	10.0
New Mexico	1,388	1,330	1,367	1.5
Utah	3,909	3,705	2,980	31.2
Wyoming	3,172	3,260	3,145	.9
Pacific	1,841	1,758	1,854	-7.7
Oregon	480	480	480	(*)
Washington	1,359	1,275	1,371	-9.9
Alaska	2	3	2	-16.6
U.S. Total	163,233	156,318	150,970	8.1

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 11. Coal Receipts at Electric Utility Plants, April 1990
(Thousand Short Tons)

Census Division and State	April 1990	March 1990	April 1989	Year to Date		
				1990	1989	Percent Change
New England	414	657	593	2,263	1,937	16.8
Connecticut	60	97	60	340	276	23.2
Massachusetts	281	418	474	1,455	1,371	6.1
New Hampshire	73	142	59	468	291	61.0
Middle Atlantic	5,108	5,617	4,791	20,682	19,092	8.3
New Jersey	303	300	309	1,194	1,171	1.9
New York	896	942	899	3,586	3,194	12.3
Pennsylvania	3,909	4,375	3,583	15,903	14,727	8.0
East North Central	14,906	14,617	13,576	55,447	49,924	11.1
Illinois	2,080	2,232	2,000	8,751	8,281	5.7
Indiana	4,277	4,499	3,181	16,734	12,886	29.9
Michigan	2,509	1,426	2,482	6,422	6,309	1.8
Ohio	4,480	4,982	4,291	18,007	16,839	6.9
Wisconsin	1,558	1,478	1,622	5,532	5,009	-1.4
West North Central	8,865	8,817	8,256	35,482	32,698	8.5
Iowa	1,554	1,270	1,338	4,868	4,071	19.6
Kansas	1,531	1,465	1,519	5,650	5,023	12.5
Minnesota	1,529	1,225	1,419	5,969	4,790	24.6
Missouri	1,801	2,049	1,752	8,298	8,511	-2.5
Nebraska	737	738	485	2,932	2,254	30.1
North Dakota	1,682	1,866	1,711	7,192	7,360	-2.3
South Dakota	31	205	33	573	680	-17.0
South Atlantic	10,665	11,777	10,496	45,710	42,647	7.2
Delaware	151	217	143	775	708	9.6
Florida	2,012	2,149	1,866	8,162	7,617	7.2
Georgia	2,296	2,402	2,010	8,753	8,408	4.1
Maryland	919	881	889	3,502	2,764	26.7
North Carolina	1,408	1,605	1,443	7,012	5,724	22.5
South Carolina	683	704	709	2,852	2,981	-4.3
Virginia	495	547	904	2,842	3,425	-22.8
West Virginia	2,702	3,271	2,733	12,010	11,021	9.0
East South Central	6,959	7,258	6,310	28,023	25,304	10.7
Alabama	1,772	1,980	1,963	7,283	7,247	.5
Kentucky	2,968	3,368	2,405	12,401	10,520	17.9
Mississippi	335	318	265	1,190	1,094	8.8
Tennessee	1,886	1,592	1,676	7,149	6,442	11.0
West South Central	8,907	9,612	9,783	38,028	39,142	-2.8
Arkansas	761	902	844	3,157	3,686	-14.3
Louisiana	637	990	944	3,110	3,523	-11.7
Oklahoma	1,185	1,398	1,199	5,304	4,772	11.2
Texas	6,324	6,322	6,795	26,456	27,161	-2.6
Mountain	7,640	8,682	7,739	33,817	31,651	6.8
Arizona	1,279	1,471	1,304	5,378	4,573	17.6
Colorado	1,205	1,312	1,442	5,100	5,441	-6.3
Montana	686	945	574	3,513	3,261	7.8
Nevada	401	687	447	2,846	2,416	9.5
New Mexico	1,269	1,163	1,174	4,768	4,163	14.5
Utah	1,102	1,278	958	4,857	4,098	18.5
Wyoming	1,688	1,827	1,840	7,555	7,700	-1.9
Pacific	424	481	532	1,871	1,976	-5.3
Washington	424	481	532	1,871	1,976	-5.3
U.S. Total	63,888	67,518	62,078	261,322	244,371	6.9

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 12. Quality and Price of Coal Receipts at Electric Utility Plants,
April 1990**

Census Division and State	April 1990		April 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.98	179	0.94	164	0.97	178	0.95	169	1.8	5.6
Connecticut .....	.41	213	.38	205	.41	211	.38	217	8.0	-2.8
Massachusetts	1.05	172	.91	159	.98	170	.91	159	7.1	6.8
New Hampshire	1.10	179	1.77	166	1.36	178	1.67	165	-18.8	7.4
Mid Atlantic	1.66	154	1.56	145	1.62	155	1.56	146	3.6	6.1
New Jersey .....	.81	178	.84	173	.79	179	.82	174	-4.1	3.0
New York	1.44	163	1.39	155	1.42	162	1.31	158	8.8	2.4
Pennsylvania	1.79	150	1.67	140	1.74	151	1.69	141	3.0	7.4
East North Central	1.62	152	1.64	153	1.73	153	1.75	155	-1.4	-1.1
Illinois	1.94	175	1.75	184	1.97	176	1.84	182	7.0	-3.4
Indiana	1.86	142	2.16	138	1.93	142	2.17	139	-11.1	1.8
Michigan .....	.62	162	.59	167	.68	168	.63	181	8.8	-7.2
Ohio	2.00	151	2.05	145	2.05	151	2.10	146	-2.4	3.4
Wisconsin .....	.86	131	.89	138	.81	137	.82	145	-1.8	-5.5
West North Central	1.09	116	1.11	117	1.09	115	1.16	114	-5.9	.9
Iowa .....	.89	118	.93	129	.63	108	.70	121	-9.9	-10.6
Kansas .....	.77	124	.53	120	.72	125	.56	123	29.8	1.8
Minnesota .....	.58	133	.65	129	.55	132	.63	128	-11.9	3.1
Missouri	1.97	137	2.09	134	1.99	139	2.09	131	-4.8	6.4
Nebraska .....	.44	76	.44	89	.42	77	.43	89	-.6	-13.4
North Dakota	1.25	70	1.14	71	1.18	68	1.08	68	9.8	.3
South Dakota	1.45	126	1.54	139	1.41	122	1.45	126	-2.2	-3.3
South Atlantic	1.25	169	1.21	163	1.22	168	1.19	163	3.3	3.0
Delaware .....	.71	174	.78	191	.73	182	.79	179	-8.3	1.7
Florida	1.46	189	1.40	180	1.41	188	1.38	177	2.6	6.1
Georgia	1.48	172	1.37	178	1.41	174	1.35	174	4.4	-.5
Maryland	1.10	164	1.14	155	1.12	165	1.09	158	2.4	4.3
North Carolina .....	.76	184	.72	173	.75	179	.73	176	2.6	1.5
South Carolina .....	.90	171	.91	170	.91	171	.89	174	2.2	-1.5
Virginia .....	.74	161	.71	151	.76	160	.71	151	7.3	5.8
West Virginia	1.44	146	1.48	140	1.49	146	1.45	140	2.6	4.2
East South Central	1.78	143	1.84	142	1.81	143	1.77	143	2.1	-.4
Alabama	1.22	187	1.37	185	1.23	186	1.28	187	-4.0	-.3
Kentucky	2.24	118	2.41	111	2.28	118	2.25	113	1.2	4.3
Mississippi	1.28	165	1.24	159	1.31	164	1.19	179	9.6	-8.0
Tennessee	1.69	135	1.71	129	1.69	135	1.66	134	1.5	.6
West South Central .....	.80	153	.80	143	.84	149	.79	147	5.9	.9
Arkansas .....	.46	178	.40	163	.41	176	.39	161	5.9	10.5
Louisiana .....	.66	169	.62	157	.62	171	.63	158	-1.5	8.2
Oklahoma .....	.53	137	.48	127	.54	137	.49	135	9.9	2.0
Texas .....	.93	151	.95	141	1.00	144	.94	146	5.9	-1.4
Mountain .....	.58	119	.53	115	.56	115	.54	111	3.2	2.9
Arizona .....	.47	151	.44	138	.45	145	.46	139	-1.2	5.0
Colorado .....	.38	108	.37	106	.40	110	.37	107	6.4	2.8
Montana .....	.67	83	.77	58	.73	66	.78	54	-5.6	20.8
Nevada .....	.43	185	.48	175	.47	154	.47	146	1.3	5.2
New Mexico .....	.95	133	.83	124	.88	133	.84	129	5.2	2.9
Utah .....	.45	117	.44	127	.44	115	.42	127	4.8	-10.1
Wyoming .....	.58	86	.54	88	.60	84	.57	83	5.7	1.4
Pacific .....	.99	163	.71	148	.81	159	.77	153	6.0	3.8
Washington .....	.99	163	.71	148	.81	159	.77	153	6.0	3.8
U.S. Total	1.30	147	1.27	144	1.30	146	1.28	144	1.7	1.4

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Quality and Price of Contract Coal Receipts at Electric Utility Plants, April 1990

Census Division and State	April 1990		April 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.91	179	0.86	163	0.99	177	0.83	170	19.6	4.3
Connecticut .....	.41	213	.38	223	.41	212	.38	224	7.5	-5.4
Massachusetts	1.04	166	.91	157	1.00	167	.92	158	8.3	5.6
New Hampshire	1.06	179	-	-	1.46	175	-	-	-	-
Mid Atlantic	1.74	157	1.62	150	1.69	158	1.64	150	3.4	5.0
New Jersey .....	.82	178	.91	174	.79	178	.88	174	-10.5	2.3
New York	1.44	164	1.39	160	1.42	164	1.28	163	11.0	.6
Pennsylvania	1.90	154	1.74	145	1.84	154	1.77	146	4.0	5.9
East North Central	1.66	160	1.66	160	1.77	161	1.77	163	-.3	-1.5
Illinois	2.01	183	1.79	189	2.00	183	1.87	186	6.8	-1.6
Indiana	1.90	146	2.18	143	1.95	146	2.18	145	-10.5	.8
Michigan .....	.60	162	.58	170	.65	171	.63	185	3.2	-7.6
Ohio	2.17	168	2.24	161	2.16	164	2.25	162	-3.9	1.7
Wisconsin .....	.91	139	.82	138	.88	144	.82	145	7.0	-.3
West North Central	1.06	117	1.12	119	1.07	116	1.16	118	-7.9	.7
Iowa .....	.89	124	.84	133	.63	115	.65	122	-2.4	-5.9
Kansas .....	.46	123	.47	124	.45	125	.47	126	-4.8	-.9
Minnesota .....	.54	135	.65	130	.53	135	.63	129	-15.2	4.1
Missouri	2.13	141	2.18	136	2.11	142	2.16	133	-2.4	6.9
Nebraska .....	.41	79	.45	90	.41	80	.43	92	-4.7	-13.3
North Dakota	1.25	70	1.14	71	1.18	68	1.08	69	9.5	-1.0
South Dakota	1.45	126	1.54	139	1.41	122	1.45	126	-2.2	-3.3
South Atlantic	1.24	176	1.22	173	1.24	175	1.20	172	3.2	1.8
Delaware .....	.74	166	.75	185	.73	181	.78	181	-6.7	-.1
Florida	1.38	197	1.32	190	1.34	195	1.28	188	4.7	4.0
Georgia	1.50	180	1.45	187	1.42	178	1.41	181	.7	-2.0
Maryland	1.10	165	1.18	161	1.12	168	1.13	162	-1.0	3.8
North Carolina .....	.76	184	.74	179	.75	183	.73	179	2.1	1.7
South Carolina .....	.92	176	.92	178	.91	176	.91	182	.6	-3.4
Virginia .....	.74	159	.71	153	.75	157	.71	154	5.2	1.7
West Virginia	1.53	158	1.48	153	1.58	157	1.50	152	4.9	3.3
East South Central	1.88	151	1.89	154	1.89	151	1.78	157	6.1	-3.5
Alabama	1.03	208	1.33	196	1.07	204	1.26	195	-15.2	4.6
Kentucky	2.63	119	2.85	120	2.67	120	2.55	123	4.5	-2.6
Mississippi	1.11	171	1.15	162	1.15	170	1.06	188	7.8	-8.6
Tennessee	1.76	138	1.80	133	1.75	139	1.72	139	1.3	-.6
West South Central .....	.82	154	.77	136	.85	150	.77	139	10.3	8.0
Arkansas .....	.46	178	.40	163	.41	178	.39	161	5.9	10.5
Louisiana .....	.66	169	.62	157	.62	171	.61	159	1.0	7.0
Oklahoma .....	.52	140	.50	129	.50	140	.49	135	3.4	3.5
Texas .....	.95	152	.93	127	1.02	145	.95	131	7.3	10.4
Mountain .....	.57	121	.53	118	.58	118	.55	113	3.1	3.2
Arizona .....	.47	151	.44	136	.45	145	.46	139	-1.2	5.0
Colorado .....	.39	108	.36	109	.40	111	.37	108	6.6	2.2
Montana .....	.67	83	.77	56	.73	66	.78	54	-5.8	20.8
Nevada .....	.43	185	.48	175	.47	154	.47	146	1.3	5.2
New Mexico .....	.95	133	.83	124	.89	133	.84	129	5.2	2.9
Utah .....	.45	119	.44	130	.44	116	.42	129	3.2	-9.9
Wyoming .....	.59	88	.55	90	.62	87	.58	85	5.7	2.5
Pacific	1.02	165	.75	164	.90	165	.82	162	9.7	1.4
Washington	1.02	165	.75	164	.90	165	.82	162	9.7	1.4
U.S. Total	1.29	151	1.26	147	1.29	150	1.27	147	1.9	1.6

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 14. Quality and Price of Spot Coal Receipts at Electric Utility Plants, April 1990

Census Division and State	April 1990		April 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	1.09	181	1.11	167	0.91	182	1.24	166	-26.4	9.4
Connecticut	-	-	.37	177	.45	203	.39	176	16.5	15.4
Massachusetts	1.06	181	.92	185	.92	179	.86	165	6.3	8.2
New Hampshire	1.43	182	1.77	166	1.01	187	1.67	165	-39.6	12.9
Mid Atlantic	1.44	146	1.38	130	1.41	147	1.33	132	6.1	10.9
New Jersey .....	.67	186	.58	172	.83	188	.71	173	16.5	8.8
New York	1.44	161	1.39	145	1.42	158	1.37	146	3.7	8.1
Pennsylvania	1.45	140	1.46	121	1.43	141	1.40	123	2.2	15.3
East North Central	1.48	127	1.51	119	1.58	126	1.65	117	-3.9	7.9
Illinois	1.60	134	1.25	122	1.77	132	1.34	125	31.7	5.8
Indiana	1.70	125	1.99	112	1.79	121	2.07	108	-13.8	11.4
Michigan .....	.77	157	.62	149	.81	157	.64	154	26.1	2.0
Ohio	1.68	124	1.63	110	1.84	122	1.79	110	2.8	11.1
Wisconsin .....	.70	110	1.25	142	.54	111	.81	148	-32.8	-25.1
West North Central	1.22	109	.98	99	1.20	108	1.10	99	8.4	9.5
Iowa .....	.89	101	1.58	98	.62	91	1.52	107	-59.3	-15.5
Kansas	2.50	132	.86	95	2.31	124	1.03	102	124.5	20.9
Minnesota .....	.74	113	.74	114	.76	110	.64	114	19.3	-3.7
Missouri	1.24	120	.80	109	1.47	126	1.41	109	3.7	15.5
Nebraska .....	.54	66	.33	69	.46	68	.37	66	25.3	1.9
North Dakota	-	-	-	-	-	-	1.00	48	-	-
South Atlantic	1.29	144	1.18	137	1.19	145	1.15	135	3.4	7.3
Delaware .....	.66	187	.95	157	.72	185	.88	163	-18.2	13.7
Florida	1.79	158	1.72	143	1.74	151	1.69	140	3.1	7.7
Georgia	1.44	151	1.20	156	1.37	154	1.15	151	18.4	1.8
Maryland	1.11	161	1.08	145	1.11	160	.97	148	14.8	8.4
North Carolina .....	.82	145	.63	141	.77	160	.73	142	5.8	13.2
South Carolina .....	.85	163	.88	150	.92	157	.88	152	6.9	2.7
Virginia .....	.73	168	.71	149	.78	167	.70	148	11.2	12.4
West Virginia	1.19	114	1.52	101	1.25	114	1.29	101	-2.7	13.7
East South Central	1.50	123	1.69	107	1.58	120	1.74	108	-8.8	11.5
Alabama	1.79	127	1.64	121	1.79	125	1.44	126	23.8	-1.0
Kentucky	1.36	117	1.81	99	1.53	115	1.88	101	-18.6	13.5
Mississippi	1.72	151	2.04	135	1.76	148	1.77	137	-.5	8.4
Tennessee	1.45	124	1.31	113	1.46	123	1.40	113	4.6	8.3
West South Central .....	.50	128	.93	177	.61	125	.90	190	-31.6	-34.4
Louisiana	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.62	121	.43	117	.73	121	.50	125	47.4	-3.0
Texas .....	.41	133	1.02	187	.51	128	.92	196	-45.1	-34.9
Mountain .....	.41	95	.41	83	.46	90	.39	84	16.9	7.5
Colorado .....	.40	107	.38	93	.40	105	.38	98	4.6	6.5
Utah .....	.48	106	.48	91	.49	108	.44	92	13.0	15.5
Wyoming .....	.28	49	.43	67	.46	65	.39	67	18.2	-2.4
Pacific .....	.42	128	.57	103	.30	128	.53	115	-43.4	11.5
Washington .....	.42	128	.57	103	.30	128	.53	115	-43.4	11.5
U.S. Total	1.35	131	1.29	129	1.34	130	1.33	129	.7	1.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, April 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	368	260	577	185	403	182	1,348	205	1.09	1.6	2.8	0.1
Arizona	650	124	-	-	-	-	650	124	.44	-25.4	15.9	5.2
Colorado	1,265	149	-	-	-	-	1,265	149	.36	3.9	12.7	-1.1
Illinois	-	-	706	171	3,773	157	4,479	159	2.45	.6	1.1	5.0
Indiana	44	153	287	130	2,388	131	2,720	131	2.23	23.9	2.7	-1.2
Iowa	-	-	-	-	5	162	5	162	3.73	25.0	7.2	10.9
Kansas	-	-	-	-	53	120	53	120	2.59	234.4	2.8	39.6
Kentucky	1,479	170	5,617	167	3,613	125	10,709	154	1.51	10.3	1.1	1.3
Louisiana	-	-	317	133	-	-	317	133	.83	20.5	.3	-4.0
Maryland	-	-	238	153	-	-	238	153	1.26	32.9	6.3	-5.0
Missouri	-	-	-	-	200	144	200	144	3.93	-8.3	5.4	-1.1
Montana	1,441	182	1,710	119	-	-	3,151	149	.55	11.5	11.0	-9.0
New Mexico	533	183	1,456	141	-	-	1,989	153	.79	12.8	4.8	9.5
North Dakota	-	-	1,713	71	-	-	1,713	71	1.25	-1.8	-2.1	9.2
Ohio	2	173	191	143	2,321	152	2,514	151	2.78	-1.7	-1.7	.2
Oklahoma	288	143	48	142	18	105	352	141	.79	262.1	3.4	-60.6
Pennsylvania	190	172	2,863	153	1,356	152	4,409	153	1.47	6.3	6.6	3.3
Tennessee	15	122	345	153	129	139	488	148	1.20	24.3	7.8	17.2
Texas	-	-	1,844	105	1,555	117	3,398	110	1.51	-11.7	8.2	1.0
Utah	1,198	119	9	188	-	-	1,207	119	.45	9.9	-11.2	.9
Virginia	314	188	1,062	187	-	-	1,376	172	.87	-11.7	4.0	.1
Washington	-	-	401	165	-	-	401	165	1.02	-15.8	9.0	36.1
West Virginia	1,591	172	3,363	159	2,008	141	6,962	157	1.34	-6.6	4.2	4.4
Wyoming	12,903	135	975	107	-	-	13,878	133	.44	1.4	-2.3	.8
Imported	24	183	41	177	-	-	64	180	.53	703.5	17.8	25.4
U.S. Total	22,306	149	23,762	149	17,820	142	63,888	147	1.30	2.9	2.5	2.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 16. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-April 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	1,518	257	2,470	184	1,507	186	5,495	205	1.09	8.5	2.9	-0.3
Arizona	3,682	108	-	-	-	-	3,682	108	.46	-.5	3.7	1.0
Colorado	5,173	147	140	226	-	-	5,313	149	.40	12.2	8.7	7.3
Illinois	-	-	3,592	168	14,517	153	18,108	156	2.42	.5	-.4	2.5
Indiana	265	151	1,164	128	9,324	128	10,753	129	2.25	25.6	1.8	-.7
Iowa	-	-	-	-	14	161	14	161	3.46	27.3	9.6	3.3
Kansas	-	-	-	-	270	120	270	120	2.57	196.0	1.0	23.1
Kentucky	5,845	171	23,139	169	14,682	124	43,667	155	1.51	13.2	.4	3.7
Louisiana	-	-	965	137	-	-	965	137	.80	1.4	7.8	-8.0
Maryland	-	-	889	155	42	110	912	153	1.27	30.4	5.5	-2.1
Missouri	-	-	-	-	851	177	851	177	3.98	-20.5	41.8	-3.0
Montana	2,715	205	7,378	105	-	-	10,094	134	.65	11.0	6.9	-4.5
New Mexico	2,221	185	5,185	138	-	-	7,407	153	.74	17.7	2.9	2.9
North Dakota	-	-	7,766	72	-	-	7,766	72	1.20	-3.5	-1.1	8.3
Ohio	14	147	638	142	9,993	149	10,645	149	2.84	.8	-2.8	1.7
Oklahoma	330	145	212	142	111	115	653	138	1.25	106.5	.6	-41.4
Pennsylvania	816	177	11,811	154	4,913	149	17,540	154	1.45	10.2	6.5	3.1
Tennessee	65	122	1,280	156	329	136	1,674	151	1.14	12.9	8.8	10.8
Texas	-	-	8,979	103	6,355	108	15,333	105	1.55	.4	-.3	2.7
Utah	5,007	114	329	157	-	-	5,336	117	.44	15.8	-10.4	1.5
Virginia	1,258	189	4,589	166	9	155	5,856	171	.86	-4.5	3.9	-1.8
Washington	-	-	1,612	164	-	-	1,612	164	.90	-5.4	4.0	10.0
West Virginia	7,864	169	13,582	159	8,765	142	30,211	157	1.31	2.1	4.2	3.0
Wyoming	53,413	136	3,220	104	9	136	56,643	134	.44	5.6	-2.4	-1.4
Imported	152	181	370	178	-	-	523	179	.61	133.2	8.0	11.5
U.S. Total	90,340	148	99,290	149	71,692	140	261,322	146	1.30	6.9	1.4	1.7

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 17. Destination of Coal Received at Electric Utility Plants by Origin, January-April 1990

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	7,283	7,247	76.2	87.7	1.23	1.28	186	187
Alabama	5,387	5,054	95.9	94.2	1.08	1.09	206	200
Illinois	235	291	-	-	2.13	1.94	108	109
Indiana	349	50	-	-	1.98	2.87	118	105
Kentucky	655	708	27.1	85.7	2.06	1.76	129	134
Ohio	167	853	100.0	100.0	1.92	1.99	120	206
Tennessee	272	254	13.1	38.4	.67	.60	124	124
West Virginia	2	36	-	100.0	.50	.60	106	124
Wyoming	218	-	-	-	.44	-	170	-
Arizona	5,378	4,573	100.0	100.0	.45	.46	145	139
Arizona	2,363	2,234	100.0	100.0	.44	.44	100	97
Colorado	388	207	100.0	100.0	.31	.34	176	171
New Mexico	2,627	2,131	100.0	100.0	.49	.49	187	184
Arkansas	3,157	3,686	100.0	100.0	.41	.39	178	161
Wyoming	3,157	3,686	100.0	100.0	.41	.39	178	161
Colorado	5,100	5,441	90.4	89.4	.40	.37	110	107
Colorado	3,420	3,535	85.7	83.8	.40	.37	112	109
Wyoming	1,680	1,906	100.0	100.0	.40	.38	107	103
Connecticut	340	276	92.6	86.8	.41	.38	211	217
Kentucky	340	276	92.6	86.8	.41	.38	211	217
Delaware	775	708	88.9	88.7	.73	.79	182	179
Kentucky	75	24	22.1	75.0	.52	.61	194	177
Maryland	21	-	100.0	-	1.11	-	141	-
Pennsylvania	118	168	39.0	78.7	1.09	1.20	167	170
Virginia	129	-	32.2	-	.82	-	194	-
West Virginia	432	516	94.6	92.6	.68	.67	183	182
Florida	8,162	7,617	82.3	77.0	1.41	1.38	188	177
Alabama	-	13	-	-	-	2.55	-	114
Illinois	1,411	1,351	100.0	100.0	2.40	2.35	207	194
Indiana	172	115	-	37.3	2.88	2.88	109	93
Kentucky	5,314	4,909	76.8	69.4	1.28	1.23	181	171
Tennessee	47	-	100.0	-	.81	-	222	-
Virginia	280	289	100.0	100.0	.57	.58	258	232
West Virginia	636	744	93.6	82.1	.91	.98	183	181
Imported coal Colombia	303	179	100.0	100.0	.65	.60	177	172
Imported coal Venezuela	-	37	-	-	-	.36	-	141
Georgia	8,753	8,408	82.5	77.3	1.41	1.35	174	174
Alabama	108	-	21.6	-	1.58	-	158	-
Illinois	1,648	1,882	96.7	100.0	2.48	2.16	168	182
Kentucky	4,655	4,705	80.4	68.3	1.30	1.24	167	162
Montana	-	54	-	-	-	.34	-	181
Tennessee	612	305	87.6	100.0	1.07	.66	187	208
Virginia	1,027	1,046	86.3	74.5	1.09	1.12	177	167
West Virginia	500	416	100.0	100.0	.58	.52	244	236
Wyoming	203	-	29.0	-	.39	-	124	-
Illinois	8,751	8,281	87.3	94.2	1.97	1.84	176	182
Illinois	5,171	4,808	92.1	88.0	2.73	2.88	148	150
Indiana	839	659	71.1	73.2	1.53	1.21	123	129
Kentucky	670	513	41.9	67.5	.93	.58	155	165
Montana	878	960	100.0	89.9	.43	.39	290	280
West Virginia	23	93	100.0	74.5	.52	.53	182	173
Wyoming	1,170	1,247	93.9	89.1	.42	.45	291	292
Indiana	16,734	12,886	83.3	85.2	1.93	2.17	142	139
Colorado	264	-	100.0	-	.39	-	300	-
Illinois	3,472	3,111	95.8	90.6	2.36	2.44	159	163
Indiana	7,074	6,130	83.1	86.4	2.40	2.46	128	124
Kentucky	1,772	1,462	84.1	75.8	2.29	2.38	139	128
Montana	343	98	82.6	67.1	.39	.35	239	238
Ohio	30	4	-	-	2.12	2.05	122	130
West Virginia	149	109	81.1	44.8	.55	1.05	213	179
Wyoming	3,631	1,971	82.5	83.3	.40	.46	129	156
Iowa	4,868	4,071	73.7	94.7	.63	.70	108	121
Illinois	221	287	85.1	78.3	2.85	2.51	168	150
Indiana	145	37	48.0	83.8	2.19	2.24	136	112
Iowa	14	11	100.0	100.0	3.46	3.35	161	147
Kentucky	2	25	-	-	2.23	2.44	160	182
Wyoming	4,486	3,711	73.9	96.7	.42	.46	103	118
Kansas	5,850	5,023	88.1	86.1	.72	.56	125	123
Colorado	71	-	100.0	-	.30	-	117	-

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-April 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas								
Illinois	481	180	16.3	37.9	2.73	2.71	143	150
Kansas	145	59	-	-	2.49	1.65	121	117
Wyoming	4,953	4,785	97.4	88.9	.41	.43	123	121
Kentucky	12,401	10,520	66.5	56.1	2.28	2.25	118	113
Illinois	26	-	59.9	-	1.90	-	125	-
Indiana	945	888	58.5	38.7	2.38	2.05	110	105
Kentucky	10,055	8,322	70.4	60.9	2.47	2.51	118	114
Ohio	72	44	51.4	28.9	2.48	2.27	144	110
Pennsylvania	9	-	-	-	2.17	-	109	-
Tennessee	183	175	82.8	-	2.10	1.99	120	102
Virginia	8	-	100.0	-	.65	-	172	-
West Virginia	1,092	1,111	37.6	43.9	.60	.64	128	116
Wyoming	11	-	-	-	.39	-	133	-
Louisiana	3,110	3,523	100.0	93.0	.62	.63	171	158
Louisiana	965	952	100.0	73.9	.80	.87	137	127
West Virginia	71	64	100.0	100.0	.55	.50	205	207
Wyoming	2,075	2,507	100.0	100.0	.55	.56	181	165
Maryland	3,502	2,764	63.1	75.2	1.12	1.09	165	158
Kentucky	225	158	63.6	100.0	.58	.57	164	158
Maryland	570	429	48.1	64.8	1.20	1.22	169	165
Pennsylvania	831	844	94.9	97.3	1.51	1.48	182	168
West Virginia	1,878	1,326	53.6	62.1	.99	.88	158	150
Imported coal Colombia	-	8	-	-	-	.43	-	152
Massachusetts	1,455	1,371	71.5	81.4	.98	.91	170	159
Pennsylvania	348	167	34.8	-	1.12	1.00	173	168
Virginia	449	637	100.0	100.0	.95	.88	170	160
West Virginia	524	567	89.7	84.4	1.01	.92	167	157
Imported coal Colombia	64	-	-	-	.61	-	179	-
Imported coal Venezuela	70	-	-	-	.48	-	181	-
Michigan	6,422	6,309	77.7	88.3	.68	.63	168	181
Indiana	38	25	100.0	100.0	2.48	2.33	166	164
Kentucky	2,127	2,231	67.8	87.3	.72	.64	183	198
Montana	1,443	1,109	100.0	100.0	.36	.37	150	132
Ohio	11	6	100.0	100.0	2.97	3.12	212	226
Pennsylvania	599	537	73.7	87.4	1.03	1.02	161	173
Virginia	113	225	100.0	100.0	1.09	.89	186	175
West Virginia	1,802	2,117	73.0	78.6	.68	.57	170	187
Wyoming	289	58	64.6	-	.27	.34	108	125
Minnesota	5,969	4,790	90.8	93.8	.55	.63	132	128
Illinois	13	27	100.0	100.0	1.30	1.38	190	198
Indiana	2	-	-	-	1.59	-	165	-
Kentucky	3	-	-	-	.68	-	212	-
Montana	3,362	2,892	84.7	90.7	.76	.80	135	130
North Dakota	1	-	100.0	-	.87	-	174	-
Wyoming	2,588	1,771	98.7	99.0	.28	.32	128	124
Mississippi	1,190	1,094	72.9	81.0	1.31	1.19	164	179
Illinois	359	281	89.7	100.0	2.03	1.99	140	148
Kentucky	831	797	65.7	76.0	1.00	.92	171	190
West Virginia	-	17	-	-	-	.86	-	146
Missouri	8,298	8,511	79.8	88.3	1.99	2.09	139	131
Colorado	28	9	100.0	100.0	.40	.31	159	139
Illinois	4,427	4,892	85.1	94.8	2.19	2.25	162	146
Indiana	36	27	100.0	100.0	2.96	1.09	122	123
Kansas	125	32	-	38.9	2.67	2.89	119	122
Kentucky	376	-	100.0	-	2.59	-	123	-
Missouri	851	1,071	98.8	99.3	3.98	4.10	177	125
Ohio	16	-	-	-	2.10	-	172	-
Oklahoma	36	145	100.0	73.9	3.64	3.28	138	133
Wyoming	2,404	2,334	84.1	74.7	.43	.45	97	93
Montana	3,513	3,260	100.0	100.0	.73	.78	66	54
Montana	3,513	3,260	100.0	100.0	.73	.78	66	54
Nebraska	2,932	2,254	77.3	88.3	.42	.43	77	89
Colorado	-	27	-	100.0	-	.51	-	184
Montana	-	0	-	-	-	.36	-	23
Wyoming	2,932	2,227	77.3	88.2	.42	.43	77	87
Nevada	2,646	2,410	100.0	100.0	.47	.47	154	146
Arizona	1,320	1,465	100.0	100.0	.49	.48	122	115
Utah	1,029	860	100.0	100.0	.47	.45	181	192
Wyoming	298	91	100.0	100.0	.42	.50	203	196

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-April 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
New Hampshire	488	290	77.0	-	1.36	1.67	178	165
Kentucky	17	-	-	-	.68	-	201	-
Pennsylvania	50	-	100.0	-	1.03	-	179	-
West Virginia	314	290	81.9	-	1.64	1.67	175	165
Imported coal Canada	34	-	-	-	.97	-	181	-
Imported coal Venezuela ..	52	-	100.0	-	.40	-	183	-
New Jersey	1,194	1,171	89.3	67.7	.79	.82	179	174
Kentucky	31	48	-	-	.82	.58	190	177
Ohio	14	-	-	-	1.66	-	203	-
Pennsylvania	15	22	-	-	1.22	1.39	193	184
Virginia	543	472	100.0	68.0	.58	.62	176	172
West Virginia	590	629	88.6	75.0	.98	.99	180	174
New Mexico	4,768	4,163	100.0	100.0	.88	.84	133	129
New Mexico	4,768	4,163	100.0	100.0	.88	.84	133	129
New York	3,588	3,194	64.7	69.7	1.42	1.31	162	158
Kentucky	147	256	100.0	100.0	.38	.38	208	201
Maryland	4	-	-	-	1.51	-	168	-
Ohio	15	7	-	-	1.50	1.53	162	160
Pennsylvania	1,853	1,855	41.9	48.2	1.43	1.36	155	148
West Virginia	1,566	1,076	89.2	100.0	1.51	1.43	166	165
North Carolina	7,012	5,724	82.8	91.3	.75	.73	179	176
Kentucky	3,590	2,828	80.2	88.9	.78	.75	184	180
Tennessee	-	63	-	100.0	-	1.03	-	190
Virginia	1,453	1,459	95.2	94.0	.83	.80	167	170
West Virginia	1,970	1,374	78.6	92.8	.64	.61	178	174
North Dakota	7,192	7,360	100.0	95.7	1.18	1.08	68	68
North Dakota	7,192	7,360	100.0	95.7	1.18	1.08	68	68
Ohio	18,007	16,839	67.4	69.3	2.05	2.10	151	146
Illinois	24	-	-	-	2.57	-	117	-
Indiana	41	20	-	-	2.97	2.08	109	95
Kentucky	3,546	2,655	44.8	56.1	1.03	1.09	156	151
Ohio	8,916	8,629	72.0	74.9	2.79	2.81	153	150
Pennsylvania	1,104	1,036	55.0	55.8	1.72	1.74	136	131
West Virginia	4,377	4,499	80.5	69.9	1.50	1.47	147	138
Oklahoma	5,304	4,772	87.5	94.3	.54	.49	137	135
Oklahoma	617	171	56.7	33.9	1.10	1.18	138	141
Wyoming	4,687	4,601	91.6	96.5	.44	.45	137	134
Pennsylvania	15,903	14,727	75.5	78.5	1.74	1.69	151	141
Ohio	812	801	97.8	95.6	3.34	3.27	152	147
Pennsylvania	11,915	10,683	68.7	72.7	1.47	1.42	153	141
West Virginia	3,176	3,242	85.1	93.4	2.33	2.18	146	139
South Carolina	2,852	2,981	77.2	73.2	.91	.89	171	174
Kentucky	2,418	2,685	78.3	70.8	.91	.89	173	176
Tennessee	83	5	-	1.8	1.17	1.16	164	148
Virginia	346	286	89.4	96.5	.91	.97	159	158
West Virginia	5	4	3.8	100.0	.75	.89	171	198
South Dakota	573	690	100.0	100.0	1.41	1.45	122	126
North Dakota	573	690	100.0	100.0	1.41	1.45	122	126
Tennessee	7,149	6,442	79.6	81.4	1.69	1.66	135	134
Illinois	286	562	43.2	8.4	1.90	1.70	113	112
Indiana	533	-	-	-	1.72	-	123	-
Kentucky	5,475	4,703	88.3	92.2	1.75	1.77	139	141
Tennessee	478	681	73.9	67.3	1.13	1.10	120	116
Virginia	376	478	100.0	80.6	1.42	1.43	130	121
West Virginia	-	18	-	100.0	-	2.09	-	139
Texas	26,456	27,161	96.7	77.8	1.00	.94	144	148
Colorado	592	520	69.9	100.0	.36	.35	207	219
Texas	15,333	15,276	99.5	82.6	1.55	1.51	105	106
Utah	-	87	-	-	-	.51	-	170
Wyoming	10,531	11,277	94.2	70.9	.44	.42	182	182
Utah	4,857	4,098	97.3	97.0	.44	.42	115	127
Colorado	550	437	100.0	100.0	.55	.40	225	242
Utah	4,307	3,661	85.6	96.6	.43	.43	101	114
Virginia	2,642	3,425	86.9	52.3	.76	.71	160	151
Kentucky	920	1,037	47.0	46.1	.83	.78	161	152
Virginia	1,131	1,251	84.8	78.0	.70	.72	160	157
West Virginia	591	1,136	63.6	29.6	.77	.63	159	145
Washington	1,871	1,978	85.7	81.2	.81	.77	159	163
Washington	1,612	1,704	89.5	94.1	.90	.82	164	158
Wyoming	259	272	-	-	.28	.44	128	124

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-April 1990 (Continued)**

State of Destination State of Origin and Imports'	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
West Virginia	12,010	11,021	72.5	75.5	1.49	1.45	146	140
Kentucky	378	194	80.4	88.7	.91	.75	172	184
Maryland	316	270	54.5	44.5	1.41	1.43	123	111
Ohio	592	214	60.8	-	3.25	3.18	95	92
Pennsylvania	211	150	16.0	19.0	1.57	1.10	118	124
West Virginia	10,513	10,192	74.6	78.5	1.41	1.43	149	141
Wisconsin	5,532	5,609	77.0	89.2	.81	.82	137	145
Illinois	334	353	81.6	80.1	1.72	1.64	145	145
Indiana	580	626	87.1	93.5	1.73	1.74	190	181
Kentucky	47	47	-	32.5	.66	1.02	190	163
Montana	555	621	91.3	95.8	.77	.75	165	161
New Mexico	11	-	-	-	.40	-	176	-
Pennsylvania	487	451	100.0	100.0	1.25	1.33	153	149
Virginia	-	9	-	-	-	.51	-	154
West Virginia	1	-	-	-	1.69	-	177	-
Wyoming	3,518	3,502	89.0	87.7	.40	.41	116	133
Wyoming	7,555	7,700	87.3	91.1	.60	.57	84	83
Wyoming	7,555	7,700	87.3	91.1	.60	.57	84	83
U.S. Total	261,322	244,371	82.7	82.8	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-April 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	5,495	5,067	94.5	94.0	1.09	1.09	205	199
Alabama	5,387	5,054	95.9	94.2	1.08	1.09	206	200
Florida	-	13	-	-	-	2.55	-	114
Georgia	108	-	21.6	-	1.58	-	156	-
Arizona	3,682	3,699	100.0	100.0	.46	.45	108	104
Arizona	2,363	2,234	100.0	100.0	.44	.44	100	97
Nevada	1,320	1,465	100.0	100.0	.49	.48	122	115
Colorado	5,313	4,735	87.4	87.8	.40	.37	149	137
Arizona	388	207	100.0	100.0	.31	.34	176	171
Colorado	3,420	3,535	85.7	83.6	.40	.37	112	109
Indiana	264	-	100.0	-	.39	-	300	-
Kansas	71	-	100.0	-	.30	-	117	-
Missouri	28	9	100.0	100.0	.40	.31	159	139
Nebraska	-	27	-	100.0	-	.51	-	184
Texas	592	520	89.9	100.0	.38	.35	207	219
Utah	550	437	100.0	100.0	.55	.40	225	242
Illinois	18,108	18,025	85.7	80.8	2.42	2.38	156	157
Alabama	235	291	-	-	2.13	1.94	108	109
Florida	1,411	1,351	100.0	100.0	2.40	2.35	207	194
Georgia	1,648	1,882	96.7	100.0	2.48	2.16	168	192
Illinois	5,171	4,808	92.1	98.0	2.73	2.68	148	150
Indiana	3,472	3,111	95.8	90.6	2.36	2.44	159	163
Iowa	221	287	85.1	78.3	2.65	2.51	168	150
Kansas	481	180	16.3	37.9	2.73	2.71	143	150
Kentucky	26	-	59.9	-	1.90	-	125	-
Minnesota	13	27	100.0	100.0	1.30	1.38	190	198
Mississippi	359	281	89.7	100.0	2.03	1.99	149	148
Missouri	4,427	4,892	85.1	94.8	2.19	2.25	152	146
Ohio	24	-	-	-	2.57	-	117	-
Tennessee	286	562	43.2	8.4	1.90	1.70	113	112
Wisconsin	334	353	81.6	80.1	1.72	1.64	145	145
Indiana	10,753	8,558	71.9	79.7	2.25	2.27	129	126
Alabama	349	50	-	-	1.98	2.87	118	105
Florida	172	115	-	37.3	2.88	2.89	109	93
Illinois	839	659	71.1	73.2	1.53	1.21	123	129
Indiana	7,074	6,130	83.1	88.4	2.40	2.46	128	124
Iowa	145	37	48.0	83.8	2.19	2.24	136	112
Kentucky	945	868	58.5	38.7	2.38	2.05	110	105
Michigan	38	25	100.0	100.0	2.48	2.33	166	164
Minnesota	2	-	-	-	1.69	-	165	-
Missouri	36	27	100.0	100.0	2.96	1.09	122	123
Ohio	41	20	-	-	2.97	2.08	109	95
Tennessee	533	-	-	-	1.72	-	123	-
Wisconsin	580	628	97.1	93.5	1.73	1.74	190	181
Iowa	14	11	100.0	100.0	3.46	3.35	161	147
Iowa	14	11	100.0	100.0	3.46	3.35	161	147
Kansas	270	91	-	13.2	2.57	2.09	120	119
Kansas	145	59	-	-	2.49	1.65	121	117
Missouri	125	32	-	36.9	2.67	2.89	119	122
Kentucky	43,667	38,584	72.7	72.0	1.51	1.45	155	154
Alabama	655	708	27.1	85.7	2.08	1.76	129	134
Connecticut	340	276	92.6	88.6	.41	.38	211	217
Delaware	75	24	22.1	75.0	.52	.61	194	177
Florida	5,314	4,909	76.8	69.4	1.28	1.23	181	171
Georgia	4,655	4,705	80.4	66.3	1.30	1.24	167	162
Illinois	670	513	41.9	67.5	.93	.58	155	165
Indiana	1,772	1,462	84.1	75.8	2.29	2.38	139	126
Iowa	2	25	-	-	2.23	2.44	160	162
Kentucky	10,055	8,322	70.4	60.9	2.47	2.51	118	114
Maryland	225	158	83.6	100.0	.58	.57	164	156
Michigan	2,127	2,231	87.8	87.3	.72	.64	183	198
Minnesota	3	-	-	-	.68	-	212	-
Mississippi	831	797	85.7	76.0	1.00	.92	171	190
Missouri	376	-	100.0	-	2.59	-	123	-
New Hampshire	17	-	-	-	.68	-	201	-
New Jersey	31	48	-	-	.62	.58	190	177
New York	147	256	100.0	100.0	.38	.39	208	201
North Carolina	3,590	2,828	80.2	88.9	.78	.75	184	180
Ohio	3,546	2,655	44.8	56.1	1.03	1.09	156	151

See footnotes at end of table.

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-April 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kentucky								
South Carolina	2,418	2,685	78.3	70.8	0.91	0.89	173	176
Tennessee	5,475	4,703	88.3	92.2	1.75	1.77	139	141
Virginia	920	1,037	47.0	46.1	.83	.78	161	152
West Virginia	378	194	80.4	88.7	.91	.75	172	184
Wisconsin	47	47	-	32.5	.66	1.02	190	163
Louisiana	965	952	100.0	73.9	.80	.87	137	127
Louisiana	965	952	100.0	73.9	.80	.87	137	127
Maryland	912	699	51.3	56.9	1.27	1.30	153	145
Delaware	21	-	100.0	-	1.11	-	141	-
Maryland	570	429	48.1	64.8	1.20	1.22	169	165
New York	4	-	-	-	1.51	-	168	-
West Virginia	316	270	54.5	44.5	1.41	1.43	123	111
Missouri	851	1,071	98.8	99.3	3.98	4.10	177	125
Missouri	851	1,071	98.8	99.3	3.98	4.10	177	125
Montana	10,094	9,095	93.2	95.7	.65	.68	134	125
Georgia	-	54	-	-	-	.34	-	181
Illinois	878	960	100.0	99.9	.43	.39	290	280
Indiana	343	98	62.6	67.1	.39	.35	239	239
Michigan	1,443	1,109	100.0	100.0	.36	.37	150	132
Minnesota	3,382	2,992	84.7	90.7	.76	.80	135	130
Montana	3,513	3,260	100.0	100.0	.73	.78	66	54
Nebraska	-	0	-	-	-	.36	-	23
Wisconsin	555	621	91.3	95.8	.77	.75	165	161
New Mexico	7,407	6,294	99.9	100.0	.74	.71	153	149
Arizona	2,627	2,131	100.0	100.0	.49	.49	187	184
New Mexico	4,768	4,163	100.0	100.0	.88	.84	133	129
Wisconsin	11	-	-	-	.40	-	176	-
North Dakota	7,766	8,050	100.0	96.1	1.20	1.11	72	73
Minnesota	1	-	100.0	-	.87	-	174	-
North Dakota	7,192	7,360	100.0	95.7	1.18	1.08	68	68
South Dakota	573	690	100.0	100.0	1.41	1.45	122	126
Ohio	10,645	10,559	73.2	76.7	2.84	2.79	149	153
Alabama	167	853	100.0	100.0	1.92	1.99	120	206
Indiana	30	4	-	-	2.12	2.05	122	130
Kentucky	72	44	51.4	28.9	2.48	2.27	144	110
Michigan	11	6	100.0	100.0	2.97	3.12	212	226
Missouri	16	-	-	-	2.10	-	172	-
New Jersey	14	-	-	-	1.68	-	203	-
New York	15	7	-	-	1.50	1.53	162	160
Ohio	8,916	8,629	72.0	74.9	2.79	2.81	153	150
Pennsylvania	812	801	97.8	95.6	3.34	3.27	152	147
West Virginia	592	214	60.8	-	3.25	3.18	95	92
Oklahoma	653	316	59.1	52.3	1.25	2.14	138	137
Missouri	36	145	100.0	73.9	3.64	3.28	136	133
Oklahoma	617	171	58.7	33.9	1.10	1.18	138	141
Pennsylvania	17,540	15,913	65.8	70.0	1.45	1.41	154	144
Delaware	118	168	39.0	78.7	1.09	1.20	167	170
Kentucky	9	-	-	-	2.17	-	109	-
Maryland	831	844	94.9	97.3	1.51	1.48	182	168
Massachusetts	348	167	34.8	-	1.12	1.00	173	168
Michigan	599	537	73.7	87.4	1.03	1.02	161	173
New Hampshire	50	-	100.0	-	1.03	-	179	-
New Jersey	15	22	-	-	1.22	1.38	193	184
New York	1,853	1,855	41.9	48.2	1.43	1.36	155	148
Ohio	1,104	1,036	55.0	55.8	1.72	1.74	136	131
Pennsylvania	11,915	10,683	68.7	72.7	1.47	1.42	153	141
West Virginia	211	150	16.0	19.0	1.57	1.10	118	124
Wisconsin	487	451	100.0	100.0	1.25	1.33	153	149
Tennessee	1,674	1,483	59.8	62.3	1.14	1.03	151	139
Alabama	272	254	13.1	38.4	.67	.60	124	124
Florida	47	-	100.0	-	.81	-	222	-
Georgia	612	305	67.6	100.0	1.07	.66	187	208
Kentucky	183	175	82.8	-	2.10	1.99	120	102
North Carolina	-	63	-	100.0	-	1.03	-	190
South Carolina	83	5	-	1.8	1.17	1.16	164	148
Tennessee	478	681	73.9	67.3	1.13	1.10	120	116
Texas	15,333	15,276	99.5	82.6	1.55	1.51	105	106
Texas	15,333	15,276	99.5	82.6	1.55	1.51	105	106

See footnotes at end of table.

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-April 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Utah	5,336	4,808	88.4	95.4	0.44	0.43	117	130
Nevada	1,028	860	100.0	100.0	.47	.45	181	192
Texas	-	87	-	-	-	.51	-	170
Utah	4,307	3,681	85.6	96.6	.43	.43	101	114
Virginia	5,858	6,134	91.3	85.4	.86	.88	171	164
Delaware	129	-	32.2	-	.62	-	194	-
Florida	280	269	100.0	100.0	.57	.58	258	232
Georgia	1,027	1,046	86.3	74.5	1.09	1.12	177	167
Kentucky	8	-	100.0	-	.65	-	172	-
Massachusetts	449	637	100.0	100.0	.95	.88	170	160
Michigan	113	225	100.0	100.0	1.09	.89	186	175
New Jersey	543	472	100.0	68.0	.58	.62	176	172
North Carolina	1,453	1,459	95.2	94.0	.83	.80	187	170
South Carolina	346	286	89.4	96.5	.91	.97	159	158
Tennessee	376	478	100.0	80.6	1.42	1.43	130	121
Virginia	1,131	1,251	84.8	78.0	.70	.72	160	157
Wisconsin	-	9	-	-	-	.51	-	154
Washington	1,612	1,704	99.5	94.1	.90	.82	164	158
Washington	1,612	1,704	99.5	94.1	.90	.82	164	158
West Virginia	30,211	29,578	77.5	76.2	1.31	1.27	157	150
Alabama	2	36	-	100.0	.50	.60	106	124
Delaware	432	516	94.6	92.6	.68	.67	183	182
Florida	636	744	93.6	82.1	.91	.96	193	181
Georgia	500	416	100.0	100.0	.58	.52	244	236
Illinois	23	93	100.0	74.5	.52	.53	182	173
Indiana	149	109	81.1	44.8	.55	1.05	213	179
Kentucky	1,082	1,111	37.6	43.9	.60	.64	128	116
Louisiana	71	64	100.0	100.0	.55	.50	205	207
Maryland	1,876	1,326	53.6	62.1	.99	.88	156	150
Massachusetts	524	567	89.7	84.4	1.01	.92	167	157
Michigan	1,802	2,117	73.0	78.6	.68	.57	170	187
Mississippi	-	17	-	-	-	.88	-	146
New Hampshire	314	290	81.9	-	1.64	1.67	175	165
New Jersey	590	629	88.6	75.0	.98	.99	180	174
New York	1,586	1,076	89.2	100.0	1.51	1.43	166	165
North Carolina	1,970	1,374	78.6	92.8	.64	.61	178	174
Ohio	4,377	4,499	80.5	69.9	1.50	1.47	147	138
Pennsylvania	3,176	3,242	95.1	93.4	2.33	2.18	146	139
South Carolina	5	4	3.8	100.0	.75	.89	171	198
Tennessee	-	18	-	100.0	-	2.09	-	139
Virginia	591	1,136	63.6	29.6	.77	.63	159	145
West Virginia	10,513	10,192	74.6	78.5	1.41	1.43	149	141
Wisconsin	1	-	-	-	1.69	-	177	-
Wyoming	58,643	53,645	87.0	87.4	.44	.45	134	137
Alabama	216	-	-	-	.44	-	170	-
Arkansas	3,157	3,686	100.0	100.0	.41	.39	178	161
Colorado	1,880	1,908	100.0	100.0	.40	.38	107	103
Georgia	203	-	29.0	-	.39	-	124	-
Illinois	1,170	1,247	93.9	89.1	.42	.45	291	292
Indiana	3,631	1,971	82.5	83.3	.40	.46	129	156
Iowa	4,486	3,711	73.9	96.7	.42	.46	103	118
Kansas	4,953	4,785	97.4	88.9	.41	.43	123	121
Kentucky	11	-	-	-	.39	-	133	-
Louisiana	2,075	2,507	100.0	100.0	.55	.58	181	165
Michigan	289	58	64.6	-	.27	.34	108	125
Minnesota	2,588	1,771	98.7	99.0	.28	.32	128	124
Missouri	2,404	2,334	84.1	74.7	.43	.45	97	93
Nebraska	2,932	2,227	77.3	88.2	.42	.43	77	87
Nevada	298	91	100.0	100.0	.42	.50	203	196
Oklahoma	4,687	4,601	91.6	98.5	.44	.45	137	134
Texas	10,531	11,277	94.2	70.9	.44	.42	182	182
Washington	259	272	-	-	.28	.44	128	124
Wisconsin	3,518	3,502	69.0	87.7	.40	.41	116	133
Wyoming	7,555	7,700	87.3	91.1	.60	.57	84	83
Imported Coal	523	224	67.9	79.9	.61	.55	179	185

See footnotes at end of table.

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-April 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Imported Coal								
Canada	34	-	-	-	0.97	-	181	-
New Hampshire	34	-	-	-	.97	-	181	-
Colombia	367	187	82.5	95.7	.64	0.59	177	171
Florida	303	179	100.0	100.0	.65	.60	177	172
Maryland	-	8	-	-	-	.43	-	152
Massachusetts	64	-	-	-	.61	-	179	-
Venezuela	122	37	42.9	-	.44	.36	182	141
Florida	-	37	-	-	-	.36	-	141
Massachusetts	70	-	-	-	.48	-	181	-
New Hampshire	52	-	100.0	-	.40	-	183	-
U.S. Total	281,322	244,371	82.7	82.8	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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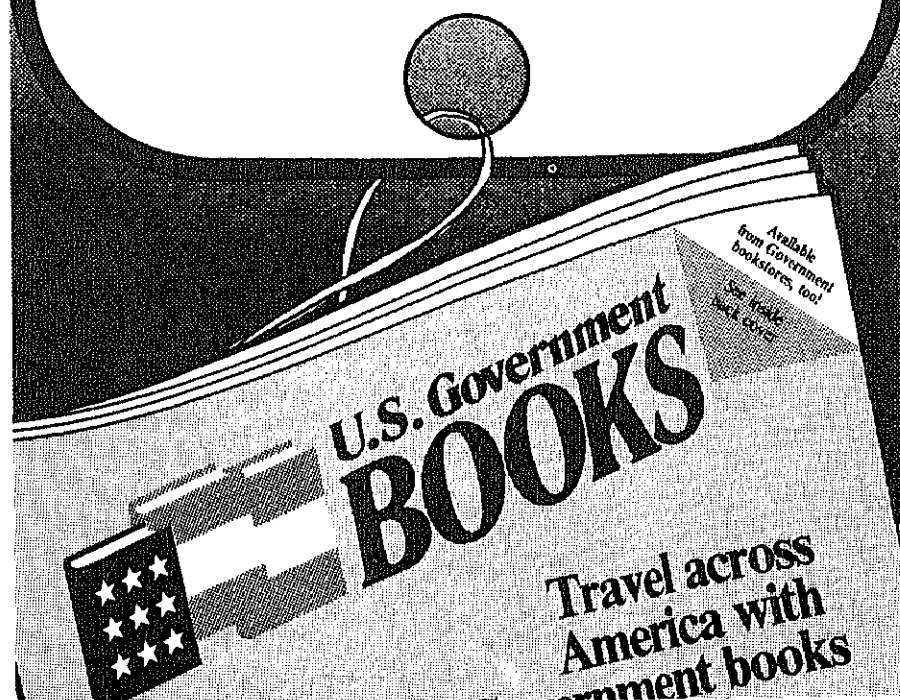
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